

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-560 027
MID SEMESTER EXAMINATION - AUGUST 2019
B.Sc. ENVIRONMENTAL SCIENCE - I SEMESTER
ES 118: DIVISIONS OF THE ENVIRONMENT

TIME: 1 Hour

Max. Marks: 30

Instruction: Draw diagrams wherever necessary

PART-A

Answer any five of the following.

5x2=10

1. List the functions of the atmosphere.
2. Define Earth's Albedo. Mention the Albedo of a forest.
3. What is a cumulonimbus cloud?
4. Mention any four forms of precipitation.
5. Differentiate between epicentre and hypocentre.
6. Depict a Seismogram.
7. Mention the types of volcanoes.

PART-B

Write explanatory notes the following.

2x5=10

8. The factors that affect the amount of insolation.

OR

Troposphere

9. Bergeron process.

OR

Wegener's Theory of Plate tectonics

PART- C

Answer the following.

1x10=10

10. Give a detailed account of the causes, effects and control of the 'Green House Effect'.

OR

Describe the various methods of lifting and precipitation.